

OCTOBER 2013

**P/ID 17455/
RCE/PCAJ**

Time : Three hours

Maximum : 75 marks

PART A — (5 × 5 = 25 marks)

Answer ALL questions.

All questions carry equal marks.

1. (a) Explain the Incremental process model with neat diagram.

Or

- (b) Write about Measuring quality.

2. (a) What are the major tasks of software engineering?

Or

- (b) Write short notes on Risk Assessment.

3. (a) What are the software requirements specification? Discuss it.

Or

- (b) Illustrate business level data modeling.

4. (a) Write in brief about the structure of Analysis model with diagram.

Or

- (b) Discuss about different types of coupling module.

5. (a) Explain about modeling principles of realtime design software.

Or

- (b) Differentiate between black box and white box testing.

PART B – (5 × 10 = 50 marks)

Answer any FIVE questions.

All questions carry equal marks.

6. What are the various types of software measurement? Explain it.
7. Discuss about project scheduling and its concepts.
8. Explain the software reviews.
9. Briefly explain about modeling the system architecture.

10. Write about software prototyping methods and tools.
 11. Explain the concept of data modeling.
 12. Explain in detail about procedural design concepts.
 13. Illustrate any three system testing strategies.
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